

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,869DATE: 04/16/2000
TIME: 03:30:44

INPUT SET: S35309.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

SEQUENCE LISTING

(1) General Information:

- (i) APPLICANT: Beach, David H.
Demetrick, Douglas J.
Serrano, Manuel
Hannon, Gregory J.

- (ii) TITLE OF INVENTION: Antibodies to Cell-Cycle Regulatory Proteins, and Uses
Related Thereto

- (iii) NUMBER OF SEQUENCES: 34

33 shown (see next page)

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Foley, Hoag & Eliot
(B) STREET: One Post Office Square
(C) CITY: Boston
(D) STATE: MA
(E) COUNTRY: USA
(F) ZIP: 02109

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: WordPad

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: US 09/016,869
(B) FILING DATE: 30-JAN-1998

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: US 08/893,274
(B) FILING DATE: 15-JUL-1994

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: US 08/306,511
(B) FILING DATE: 14-SEP-1994

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: US 08/248,812
(B) FILING DATE: 25-MAY-1994

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING PATENT APPLICATION US/09/016,869

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46 (vii) PRIOR APPLICATION DATA:
47 (A) APPLICATION NUMBER: US 08/227,371
48 (B) FILING DATE: 14-APR-1994
49
50 (vii) PRIOR APPLICATION DATA:
51 (A) APPLICATION NUMBER: US 08/154,915
52 (B) FILING DATE: 18-NOV-1993
53
54 (vii) PRIOR APPLICATION DATA:
55 (A) APPLICATION NUMBER: US 07/991,997
56 (B) FILING DATE: 17-DEC-1992
57
58 (viii) ATTORNEY/AGENT INFORMATION:
59 (A) NAME: Vincent, Matthew P.
60 (B) REGISTRATION NUMBER: 36,709
61 (C) REFERENCE/DOCKET NUMBER: MIV-071.10
62
63 (ix) TELECOMMUNICATION INFORMATION:
64 (A) TELEPHONE: (617) 832-1299
65 (B) TELEFAX: (617) 832-7000
66
67

RECEIVED

APR 24 2000

TECH CENTER 1600/2900

ERRORED SEQUENCES FOLLOW:

1071 (2) INFORMATION FOR SEQ ID NO:28:
1072
1073 (i) SEQUENCE CHARACTERISTICS:
1074 (A) LENGTH: 434 base pairs
1075 (B) TYPE: nucleic acid
1076 (C) STRANDEDNESS: single
1077 (D) TOPOLOGY: linear
1078
1079 (ii) MOLECULE TYPE: cDNA
1080
1081
1082
--> 1083 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:
1084
1085 CCCATCGCG CCTTGGGANT GTGAGCNACC ATTGAGACTC ATNAATATAG CACTCGTTTT 60
1086
1087 TCTTCTTGCA ACCCTGCCCN CGCGCGGGTC GCGCTNTCTC TGCCCTCCGC NGGGTGGACC 120
1088
1089 TGGAGCGAGC GCTTGGAGCG TCGGTCGGCG CNCTGGGANC AGCCAGGCGG GCACTGGACT 180
1090
1091 ACCTNCTGGA CCAGGACCT GTGGGAGAGC GGTGNCGGCG GGTACATGCA CGTGAAGCCA 240
1092
1093 TTGCGAGAAT TTTATCCATA AGTATTTCAA TGCCGCTAGG GACGGCAAGA GAGGAGGGCG 300
1094
1095 GGATGTNCCA CACATCTTTG ACCTCAGGTT TCTAACGCCT GTTTCTTTTC TGCCCTCTGC 360

*Is this supposed to be 28?
↓ Yes, sequence 29 is
missing. If not, partially
sequence 28
and
sequence 2
missing.*

(See next page)

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1096
1097 AGACATCCCC GATTGAAAGA ACCAGAGAGG CTCTGAGAAA CTCCGGAAA CTTAGNTCAT 420
1098
1099 CANTCGCCGN AAAA 434
1100
1101

--> 1102 (2) INFORMATION FOR SEQ ID NO:30:

1103
1104 (i) SEQUENCE CHARACTERISTICS:
1105 (A) LENGTH: 502 base pairs
1106 (B) TYPE: nucleic acid
1107 (C) STRANDEDNESS: single
1108 (D) TOPOLOGY: linear
1109
1110 (ii) MOLECULE TYPE: cDNA
1111
1112
1113

1114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:

1115
1116 AGAAATTAGA TCATCAGTCA CCGATCCTCC TACAGGGNCA CAACTGNCCC CGCCACAACC 60
1117
1118 CACCCCGNNT TCGTAGTTT CATTAGAAA ATAGAGCTTT TAAAAATGTC CTGCCTTTTA 120
1119
1120 ACGTAGATAT ATGCCTTCCC CCACTACCGN AAATGTCCAT TTATATCATN TTTTATATAT 180
1121
1122 TCTTATAAAA ATGTAAAAA GAAAAACACC GCTTCTGCCT TTCACTGTG TTGGAGTTTT 240
1123
1124 CTGGAGTGAG CACTCAGCGC CTAAGCGCAC ATTCATGTGG GCATTCTTG CGAGCCTCGC 300
1125
1126 AGNCTCCGGA AGCTGTCGAC CTCGAGGGGG GGNCCGGTAC CCAATTCGCC CTATAGTGAG 360
1127
1128 TCGTATTACA ATTCACTGNN CGNCGNTTTT ACAACGTCGG TGGACTGGGA AAACCCCGGN 420
1129
1130 GTTACCCAAC TTAAATCGNC TTGGAGGACA TCCCCCTTTT CGCCAGNTGG GGTATAGNG 480
1131
1132 AAGAGGGCCN CACCNNTCGC CC 502
1133
1134

*This sequence directly
follows above-mentioned
sequence.*

1236 (2) INFORMATION FOR SEQ ID NO:34:

1237
1238 (i) SEQUENCE CHARACTERISTICS:
1239 (A) LENGTH: 88 amino acids
1240 (B) TYPE: amino acid
1241 (C) STRANDEDNESS:
1242 (D) TOPOLOGY: linear
1243
1244 (ii) MOLECULE TYPE: peptide
1245
1246

1247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:

OK

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1248
1249
1250
1251 Ile Gln Val Met Met Met Gly Ser Ala Arg Val Ala Glu Leu Leu Leu Leu
1252 1 5 10 15
1253
1254 His Gly Ala Glu Pro Asn Cys Ala Asp Pro Ala Thr Leu Thr Arg Pro Val
1255 20 25 30
1256
1257 His Asp Ala Ala Arg Glu Gly Phe Leu Asp Thr Leu Val Val Leu His Arg
1258 35 40 45 50
1259
1260 Ala Gly Ala Arg Leu Asp Val Arg Asp Ala Trp Gly Arg Leu Pro Val Asp
1261 55 60 65
1262
1263 Leu Ala Glu Glu Arg Gly His Arg Asp Val Ala Gly Tyr Leu Arg Thr Ala
1264 70 75 80 85
1265
1266 Ala Gly Asp

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/016,869

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Line	Error	Original Text
13	Number of Sequences (34) Doesn't Equal Actual Count (33)	(iii) NUMBER OF SEQUENCES: 34
1083	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:
1102	Sequence 29 missing	(2) INFORMATION FOR SEQ ID NO:30: